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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Michael R. Flannery et al.
Title: INTEGRATED CIRCUIT WITH UNIFIED INPUT DEVICE, MICROPROCESSOR AND DISPLAY SYSTEMS
Docket No.: 450.202US1
Filed: July 1, 1999
Examiner: Jose R. Diaz
Serial No.: 09/346,283
Due Date: April 15, 2002
Group Art Unit: 2815

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Commissioner for Patents
Washington, D.C. 20231

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.116, including Clean Version of Pending Claims (7 Pages).

Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional required fees or credit overpayment to Deposit Account No. 50-0439.

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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: BOX AF, Commissioner for Patents, Washington, D.C. 20231, on this 28 day of March, 2002.

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(GENERAL)

S/N 09/346,283



EXPEDITED PROCEDURE - EXAMINING GROUP 2815

PATENT

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MICROPROCESSOR AND DISPLAY SYSTEMS

AMENDMENT & RESPONSE UNDER 37 C.F.R. § 1.116

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In response to the final Office Action mailed January 15, 2002, please amend the application as follows:

IN THE CLAIMS

Please substitute the claim set in the appendix entitled Clean Version of Pending Claims for the previously pending claim set. The substitute claim set is intended to reflect the amendment of previously pending claims 1 and 4-6. The specific amendments to individual claims are detailed in the following marked up set of claims.

1. (Twice Amended) An integrated circuit with a micromechanical element comprising a semiconductor support substrate supporting a sensor element, a logic circuit and a semiconductor visual display element, the sensor element electrically connected to the logic circuit, and the logic circuit being electrically connected to the semiconductor visual display element[, said sensor element for providing an input to said logic circuit in response to a mechanical actuation of said sensor element].

4. (Twice Amended) The integrated circuit of claim 1 wherein said visual display element comprises an array of semiconductor pixels having [diameter] pitch dimensions of less than 20 micrometers.

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